

## EAST Search History

| Ref # | Hits | Search Query                                                                                                                                                                                | DBs                                                                    | Default Operator | Plurals | Time Stamp       |
|-------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------|---------|------------------|
| S28   | 161  | (exhaust near4 gas) and (engine) and (cataly\$4) and ((regenerat\$4 or purg\$4) and (initia\$4 or start\$4)) and (downstream near4 sensor) and (setpoint or (set near point))               | US-PGPU B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN T;<br>IBM_TDB | OR               | ON      | 2007/05/13 11:27 |
| S27   | 319  | (exhaust near4 gas) and (engine) and (cataly\$4) and ((regenerat\$4 or purg\$4) near2 (period or time\$4)) and (downstream near2 sensor)                                                    | US-PGPU B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN T;<br>IBM_TDB | OR               | ON      | 2007/05/13 11:24 |
| S20   | 34   | (exhaust near4 gas) and (engine) and (cataly\$4) and ((regenerat\$4 or purg\$4) near2 (period or time\$4)) and (downstream near2 sensor) and (heat\$4 near4 sensor) and (60/272-324. ccls.) | US-PGPU B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN T;<br>IBM_TDB | OR               | ON      | 2007/05/13 11:24 |
| S26   | 113  | (exhaust near4 gas) and (engine) and (cataly\$4) and ((regenerat\$4 or purg\$4) near4 (period or time\$4)) and (downstream near2 sensor) and ( sensor near4 (singl\$4 or sole\$4 or only))  | US-PGPU B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN T;<br>IBM_TDB | OR               | ON      | 2007/05/13 11:23 |

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|     |    |                                                                                                                                                                                  |                                                                         |    |    |                  |
|-----|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----|----|------------------|
| S25 | 27 | (exhaust near4 gas) and (engine) and (cataly\$4) and ((regenerat\$4 or purg\$4) near2 (period or time\$4)) and (downstream near2 sensor) and (60/276.ccls. and 60/295-297.ccls.) | US-PGPU B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN T;<br>IBM_TD B | OR | ON | 2007/05/13 11:22 |
| S24 | 19 | (exhaust near4 gas) and (engine) and (cataly\$4) and ((regenerat\$4 or purg\$4) near4 (initia\$4 or start\$4 or trigg\$4)) and (downstream near4 sensor) and (setpoint)          | US-PGPU B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN T;<br>IBM_TD B | OR | ON | 2007/05/13 11:22 |
| S23 | 55 | (exhaust near4 gas) and (engine) and (cataly\$4) and ((regenerat\$4 or purg\$4) near2 (period or time\$4)) and (downstream near2 sensor) and (heat\$4 near4 sensor)              | US-PGPU B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN T;<br>IBM_TD B | OR | ON | 2007/05/13 11:22 |
| S22 | 57 | (exhaust near4 gas) and (engine) and (cataly\$4) and ((regenerat\$4 or purg\$4) and (period or time\$4)) and (downstream near2 sensor) and (sensor adj temperature)              | US-PGPU B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN T;<br>IBM_TD B | OR | ON | 2007/05/13 11:22 |

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|     |    |                                                                                                                                                                                  |                                                                         |    |    |                  |
|-----|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----|----|------------------|
| S21 | 55 | (exhaust near4 gas) and (engine) and (cataly\$4) and ((regenerat\$4 or purg\$4) near2 (period or time\$4)) and (downstream near2 sensor) and (heat\$4 near4 sensor)              | US-PGPU B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN T;<br>IBM_TD B | OR | ON | 2007/05/13 11:22 |
| S19 | 34 | (exhaust near4 gas) and (engine) and (cataly\$4) and ((regenerat\$4 or purg\$4) near2 (period or time\$4)) and (downstream near4 sensor) and (60/276.ccls. and 60/295-297.ccls.) | US-PGPU B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN T;<br>IBM_TD B | OR | ON | 2007/05/13 11:22 |
| S15 | 17 | ((exhaust near4 gas) and (engine) and (cataly\$4) and ((regenerat\$4 or purg\$4) near2 (period or time\$4)) and (downstream near4 sensor) ).CLM.                                 | US-PGPU B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN T;<br>IBM_TD B | OR | ON | 2007/05/13 11:22 |
| S14 | 22 | ((exhaust near4 gas) and (engine) and (cataly\$4) and ((regenerat\$4 or purg\$4) near4 (period or time\$4)) and (downstream near4 sensor) ).CLM.                                 | US-PGPU B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN T;<br>IBM_TD B | OR | ON | 2007/05/13 11:22 |

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|     |     |                                                                                                                                                                                                                  |                                                                         |    |    |                  |
|-----|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----|----|------------------|
| S18 | 19  | (exhaust near4 gas) and (engine) and (cataly\$4) and ((regenerat\$4 or purg\$4) near4 (initia\$4 or start\$4)) and (downstream near4 sensor) and (setpoint)                                                      | US-PGPU B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN T;<br>IBM_TD B | OR | ON | 2007/05/13 11:20 |
| S17 | 0   | ((exhaust near4 gas) and (engine) and (cataly\$4) and ((regenerat\$4 or purg\$4) and (period or time\$4)) and (downstream near4 sensor) and ( sensor near4 (singl\$4 or sole\$4 or only)) and (setpoint) ). CLM. | US-PGPU B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN T;<br>IBM_TD B | OR | ON | 2007/05/13 11:20 |
| S16 | 15  | ((exhaust near4 gas) and (engine) and (cataly\$4) and ((regenerat\$4 or purg\$4) near2 (period or time\$4)) and (downstream near2 sensor) ).CLM.                                                                 | US-PGPU B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN T;<br>IBM_TD B | OR | ON | 2007/05/13 11:20 |
| S10 | 270 | (exhaust near4 gas) and (engine) and (cataly\$4) and ((regenerat\$4 or purg\$4) near2 (period or time\$4)) and (downstream near2 sensor)                                                                         | US-PGPU B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN T;<br>IBM_TD B | OR | ON | 2007/05/13 11:19 |

## EAST Search History

|    |    |                                                                                                                                                               |                                                                                  |    |    |                     |
|----|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----|----|---------------------|
| S5 | 13 | (DANEAU.in. or DIONNET.in. or COCHET.in. or AUCOUTURIER.in. or MOLLET.in.) and (exhaust near4 gas) and (engine) and (cataly\$4) and (regenerat\$4 or purg\$4) | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | OR | ON | 2007/01/31<br>12:19 |
| S3 | 8  | (DANEAU.in. or DIONNET.in. or COCHET.in. or AUCOUTURIER.in. or MOLLET.in.) and (exhaust near4 gas) and (engine) and (cataly\$4) and (regenerat\$4)            | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | OR | ON | 2007/01/31<br>12:19 |
| S1 | 45 | (DANEAU.in. or DIONNET.in. or COCHET.in. or AUCOUTURIER.in. or MOLLET.in.) and (exhaust near4 gas) and (engine)                                               | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | OR | ON | 2007/01/31<br>12:19 |